

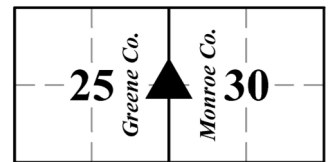
MONUMENT RECORD

Corner ID: **VanBu_A19**

West 1/4 Corner

Section 30 – T08N – R02W, 2nd P.M.

Van Buren Township, Monroe County, Indiana

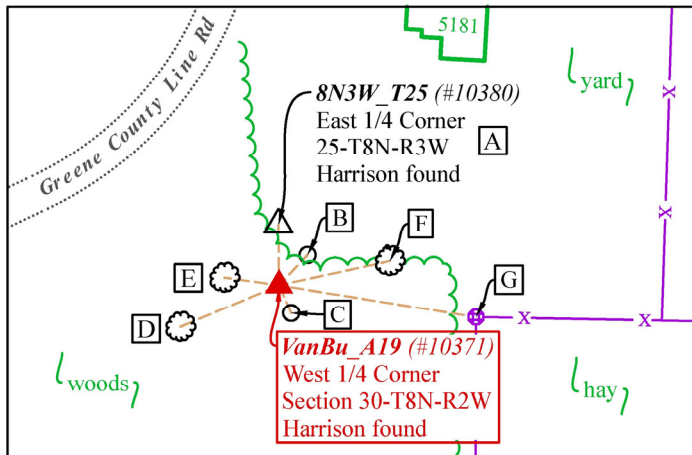


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 2-3/4" diameter cast iron Harrison Monument with "COUNTY SURVEY" cast into the top was found 2" tall.

GEODETIC COORDINATES: Northing: 1403648.52, Easting: 3066503.87

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 0°37'15" W	30.31'	8N3W_T25 – East 1/4 Corner of Section 25-8N-3W (#10380) 2-3/4" diameter cast iron Harrison Monument with "COUNTY SURVEY" cast into the top found flush with grade
B	N 43°12'30" E	20.75'	5/8" rebar with red plastic cap stamped "WITNESS" found flush
C	S 23°28'59" E	15.15'	Rebarlite with Monroe County cap set flush at the top of bank
D	S 67° W	53.3'	21" sugar maple measured 5.4 feet above grade on its south side (no nail found). (Noted as a mag nail in an 18" catalpa on the 2010 Monument Record.)
E	N 82° W	27.4'	7" American elm measured 14" above grade on its southeast side
F	N 78° E	56.5'	Mag nail found 10" above grade on the north side of a fallen 24" catalpa. We located the center of the tree, which is still alive and growing. (This witness is noted as a 15" sugar maple on the 2010 Monument Record.)
G	S 81° E	99.3'	6" wood post with fence heading south and east and wire fence remains to the west

Notes: The witness tie noted as a "Rebarlite" is a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush. Witness ties A, B, C, F, and G were located with RTK. Distances to witness ties D and E were measured with a 100-foot steel tape. Bearings to witness ties D and E were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

The monument was found leaning significantly east. We straightened the monument and checked its location with the 1998 Greene County ties. We set a 5-foot steel t-post 0.3 feet west of the monument with a Monroe County Survey Marker sign attached 3.5 feet above grade facing east.

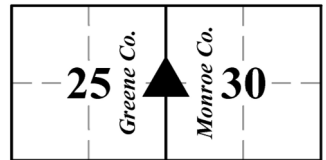
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Van Buren Township, Monroe County, Indiana



OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is approximately 140 feet southwest of the southwest corner of the house at 5181 S Greene County Line Road in a heavily overgrown area with no evidence of possession in the immediate vicinity. A wooden corner post with wire fence remains heading west, and barbed wire fence to the south and east is located 98 feet east and 16 feet south of the Harrison monument. Another fence corner with fence remains heading west, north, and south is located 145 feet south and 17 feet west of the monument.

PERPETUATION RECORD

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The original government surveyor did not establish the West 1/4 of Section 30.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 9/9/1843 By: J.W. Spencer

Where filed or recorded: LSB1, pg 79

Original monument: witness made at the W. 1/2 mile post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Gum	15"	S 1.5° W	43.5 lks = 28.7'
Gum	15"	S 35° E	91.5 lks = 60.4'

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
04/30/1998	Bledsoe, Ben	Corner Perpetuation for Greene County <i>Origin of Harrison</i>	GCSO
11/19/2012	James, Marty	Fowler 400-acre farm in Sections 23, 25 & 26-8N-3W <i>Accepted Harrison as East 1/4 Corner of Section 25-8N-3W</i>	GCR 2012-5661
08/28/2020	Oser, Rachel	Moran Survey in Sec.30-8N-2W <i>Accepted Harrison</i>	MCR 2020016690
05/31/2021	Deckard, Eric	Fowler/Conner Survey in Section 25-8N-3W <i>Accepted the Harrison monument as East 1/4 Corner of Section 25-8N-3W</i>	GCR 2021-3540

PREVIOUS CERTIFICATION: Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. The Monroe County Surveyor Review Board approved the monument on June 9, 2010.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

This corner was first established by Greene County Surveyor J.W. Spencer in 1843 at the midpoint between opposite section corners. No trace was found of Spencer's witness trees or a stone at the corner. Of note, the Spencer survey has two dimensions for the west line of the Southwest quarter of Section 30 that differ by 38.94 feet. We accepted the first dimension of 2663.1 feet because it correlates better with other elements of Spencer's survey and with the measured distance of the line. It is possible that the second dimension was meant to describe a different line.

In 1998, Ben Bledsoe set the Harrison monument at the midpoint between the Northwest and Southwest corners of Section 30. In 2010, the Harrison monument was accepted by the Monroe County Surveyor Review Board. The 2010 Monument Record notes that the Greene County offset corner is at a fence intersection approximately 150 feet south. In fact, the fence corner is near a property line. The offset corner is located 30.31 feet north and was also monumented with a Harrison by Bledsoe in 1998.

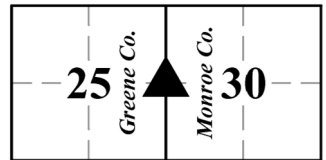
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West 1/4 Corner

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Van Buren Township, Monroe County, Indiana



A 2012 survey by Marty James depicted the Harrison at the West 1/4 corner of Section 30 as the East 1/4 corner of Section 25-8N-3W. The mistake carried over to a 2021 survey by Eric Deckard. We accepted the southern Harrison monument as the best evidence of the corner.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the monument set in 1843, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 38.94 feet.
- Inconsistencies in the lines of Occupation: North/south fence remains up to 17.2 feet west, and east/west fence remains up to 13.4 feet south.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865. **PHOTO**

IDENTIFIED: Photograph close-up photo of monument and a vicinity photo with photo orientation and date.

Photo Date: May 24, 2024



Photo Orientation & Description: A19 from above



Photo Orientation & Description: Looking west at A19

FIELD PERSONNEL:

Field Date: 05/24/2024 By: Rachel Oser and Phillip Oser Project #: OSM #10269 Field Book: OSM 7/46

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid, and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

CERTIFICATION:

Professional Surveyor Name: Rachel Oser Indiana Professional

Surveyor No.: 21100022

Firm Name: Oser Surveying & Mapping LLC This

Date: September 17, 2024 complete without the Signature:

Rachel Oser

Seal:

of even date.



document is not
associated plat and report

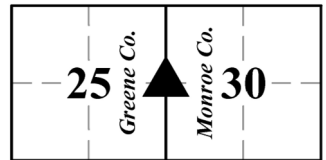
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Van Buren Township, Monroe County, Indiana



OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Perpetuated	Corner Coordinate Status:	GIS
Issue Date:	2/21/2024	Form Due Date:	11/15/2024
		Form Receipt Date:	09/17/2024



A handwritten signature in black ink, appearing to read 'Trohn Enright-Randolph'.

Date: 10/15/2024
Trohn Enright-Randolph
Monroe County Surveyor



A handwritten signature in black ink, appearing to read 'Donna Babich'.

Accepted by the Monroe
County Surveyor Review
Board on 10/15/2024

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 30

Township: 8 North

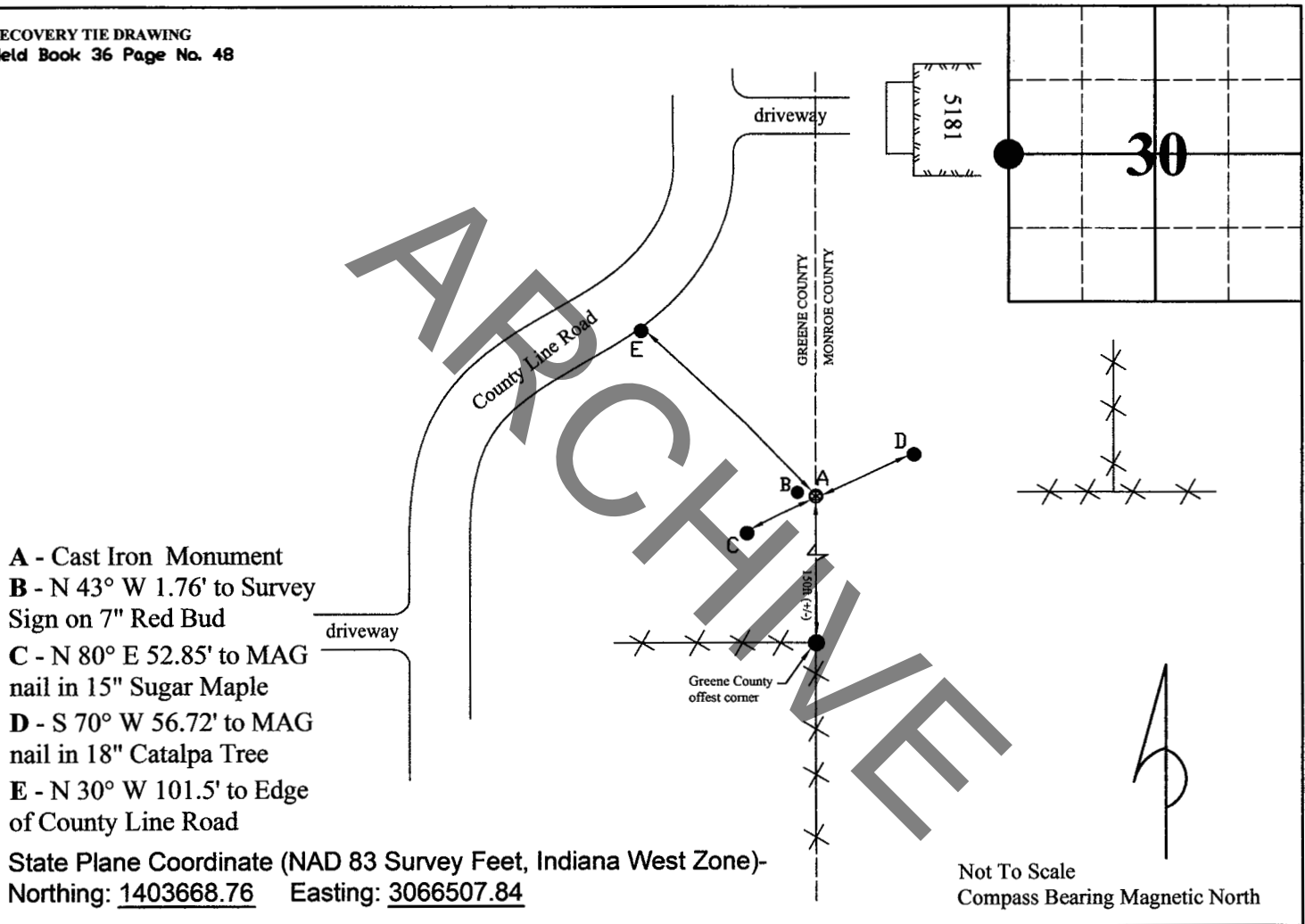
Range: 2 West

Corner ID: VanBu A-19

Monument Description & Remarks: Round Cast Iron Monument. Survey Sign 4ft above ground at pt. B

References On File: Ben E. Bledsoe survey, Greene County Corner Perpetuation (1998), on file in Surveyor Office

RECOVERY TIE DRAWING
Field Book 36 Page No. 48



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 22nd day of April, 2005.

Kevin P. Enright

Administered by the Monroe County Surveyor Review Board

Date: 6-9-2010

